

ORION WIND RESOURCES LLC



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ORIGINAL

May 6, 2016

Arizona Corporation Commission
Utilities Division – Docket Control
1200 W. Washington Street
Phoenix, AZ 85007

Subject: Mohave County Wind Farm, LLC
Docket No. E-0000D-15-0001
10 Year Plan for 2016

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AZ CORP COMMISSION
DOCKET CONTROL

To Whom It May Concern,

Enclosed for filing in the above-reference docket are the original and thirteen copies of the 2016 10 Year Plan for Mohave County Wind Farm, LLC.

Thank you for your assistance on this matter

Sincerely,

Michael Kurnik
Project Manager

Arizona Corporation Commission
DOCKETED

MAY 13 2016

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TEN-YEAR PLAN
for the
MOHAVE COUNTY WIND FARM
PROJECT

Submitted by Mohave County Wind Farm, LLC.
May, 2016

Pursuant to A.R.S. § 40-360.02, Mohave County Wind Farm, LLC ("MCWF") hereby submits its ten-year plan for the transmission line associated with the proposed Mohave County Wind Farm Project ("Project").

The Project includes up to a 500 MW wind energy power plant ("Power Plant") and associated 345 kV or 500 kV transmission interconnection tie line ("Gen-Tie"). The specific items of information required by A.R.S. § 40-360.02 are set forth below:

1. The size and proposed route of any transmission lines or location of any plant proposed to be constructed:

The Power Plant will be located in Mohave County, Arizona, on federal lands constituting approximately 37,899 acres situated approximately 40 miles north of the City of Kingman, approximately 9 miles south of the Colorado River, and approximately 20 miles southeast of Hoover Dam.

The final route and interconnection point for the Gen-Tie has not yet been finalized, but it will interconnect with an existing transmission line on the Project site. The Gen-Tie would run approximately 5-6 miles within the Project site from a Project substation to the Project switching station where it would interconnect to either the 345 kV Mead-Peacock-Liberty line or the 500 kV Mead-Phoenix line. The exact mileage of the line would depend on the ultimate design of the Project. The Arizona Corporation Commission approved a Certificate of Environmental Compatibility for the Gen-Tie in Decision No. 73584, dated November 21, 2012.

2. The purpose to be served:

The proposed Gen-Tie would deliver electricity generated by the Power Plant to the interstate grid. It would also potentially back-feed power to the Project site for construction and operation. The Project will provide wind energy to a load-serving entity or entities, thereby helping the entity or entities meet the required renewable energy standard and diversify its resource portfolio.

3. The estimated date by which the transmission line and plant will be in operation:

The Project is anticipated to begin commercial operation in 2017 or 2018, depending primarily on the availability of transmission interconnection and

service, status of permitting, and possible offtake of the power.

4. The average and maximum power output measured in megawatts of each plant to be installed:

N/A

5. The expected capacity factor for each proposed plant:

N/A

6. The type of fuel to be used for each proposed plant:

Wind energy

7. The plans for any new facilities shall include a power flow and stability analysis report showing the effect on the current Arizona electric transmission system. Transmission owners shall provide the technical reports, analysis or basis for projects that are included for serving customer load growth in their service territories.

As discussed under Item 1, MCWF is currently undecided as to the final interconnection point for the Project's transmission line. MCWF will file the appropriate feasibility or system impact study in the ten-year plan docket once it has selected the final interconnection point.